

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80414

**Participation :** CTR

**Employer :** Seattle Children's

**Status :** Affected

**Worksite :** Research Institute - Building 1

**Survey Type :** Online

**Street :** 1900 9th Ave N

**Response Rate :** 81%

**Jurisdiction :** City of Seattle

**Survey Date :** 10/4/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 85.7%

**Drive Alone Rate :** 14.3%

**One-Way VMT per employee :** 2.1

**Average One-Way distance home to work :** 11.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 370

**Surveys Distributed :** 370

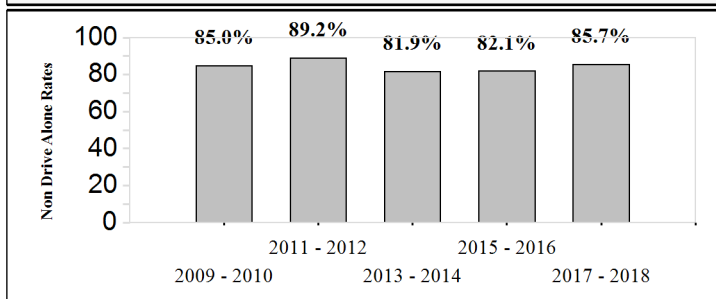
**Surveys Returned :** 300

**Surveys Returned by CTR Affected\* Employees :** 260

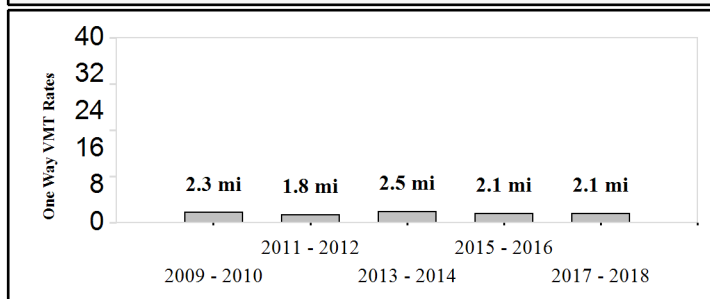
**Total Estimated CTR Affected Employees at Worksite :** 321

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

**Non Drive Alone Rates - ALL Employees**



**One Way VMT per Employee - ALL Employees**



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

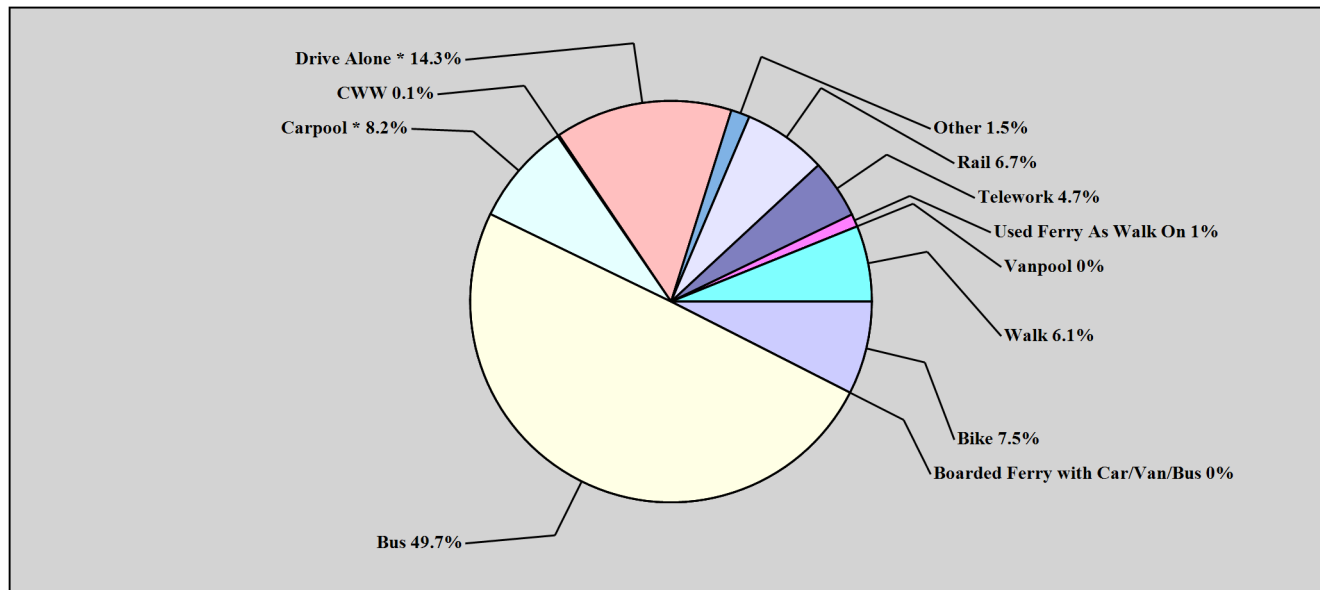
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	85.0%	84.8%	95	103	2.5	2.3	2.6
2011 - 2012	89.2%	91.7%	62	84	2.0	1.8	1.4
2013 - 2014	81.9%	84.5%	120	151	3.6	2.5	2.4
2015 - 2016	82.1%	81.8%	120	140	3.3	2.1	2.2
2017 - 2018	85.7%	86.2%	136	167	4.0	2.1	2.1
Target	80.0%				Target:	N/A	
% Point Change Target:	-5.0				% Change Target:	N/A	
% Point Change from Baseline:	0.7				% Change from Baseline:	-8.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



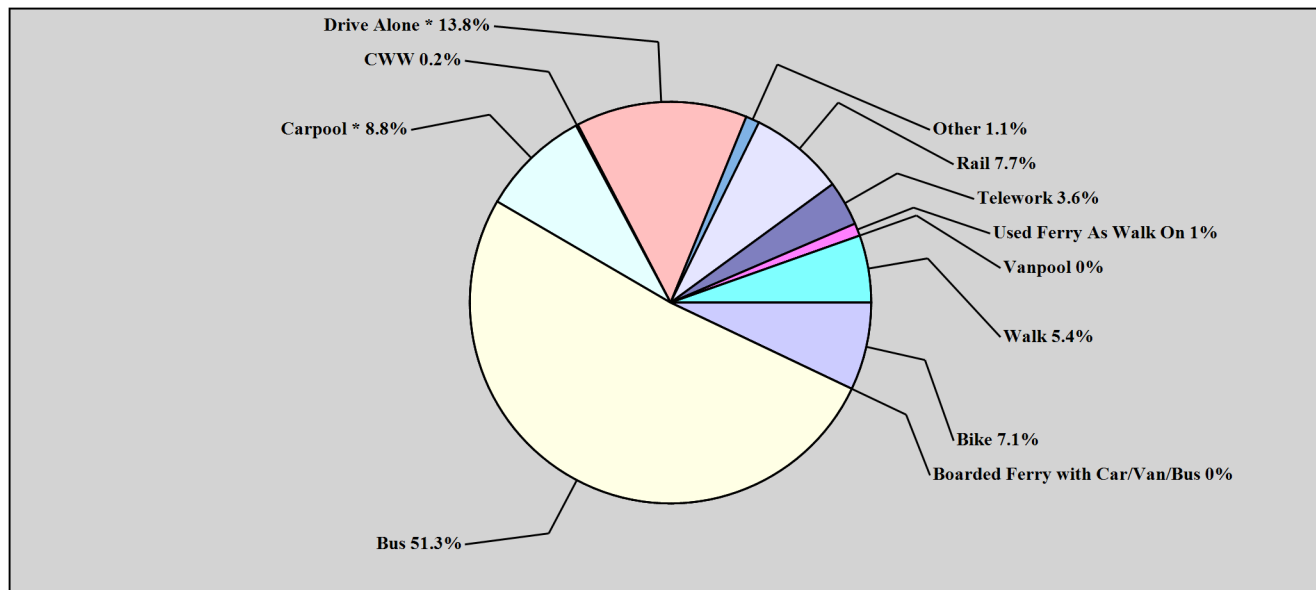
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	208	14.3%	17.9%	80	26.7%	30.9%
Carpool *	120	8.2%	5.7%	40	13.3%	9.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	723	49.7%	46.1%	178	59.3%	55.5%
Rail	98	6.7%	3.6%	29	9.7%	5.1%
Bike	109	7.5%	10.1%	31	10.3%	14.3%
Walk	89	6.1%	9.0%	27	9.0%	11.0%
Telework	69	4.7%	2.9%	42	14.0%	9.6%
CWW	2	0.1%	0.2%	2	0.7%	1.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.7%
Used Ferry As Walk On	15	1.0%	1.4%	4	1.3%	2.2%
Other	22	1.5%	2.9%	8	2.7%	3.3%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	176	13.8%	18.2%	67	25.8%	32.1%
Carpool *	112	8.8%	5.4%	36	13.8%	9.5%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	654	51.3%	46.6%	159	61.2%	57.0%
Rail	98	7.7%	4.4%	29	11.2%	6.3%
Bike	90	7.1%	9.7%	26	10.0%	14.0%
Walk	69	5.4%	8.1%	21	8.1%	10.9%
Telework	46	3.6%	2.5%	33	12.7%	8.1%
CWW	2	0.2%	0.1%	2	0.8%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.9%
Used Ferry As Walk On	13	1.0%	1.3%	3	1.2%	2.3%
Other	14	1.1%	3.5%	6	2.3%	4.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	25	8%	300	100%
<b>1 Days</b>	14	5%	275	92%
<b>2 Days</b>	8	3%	261	87%
<b>3 Days</b>	20	7%	253	84%
<b>4 Days</b>	45	15%	233	78%
<b>5 Days</b>	162	54%	188	63%
<b>6 or More Days</b>	26	9%	26	9%

**Count by Occupancy of Carpools and Vanpools**

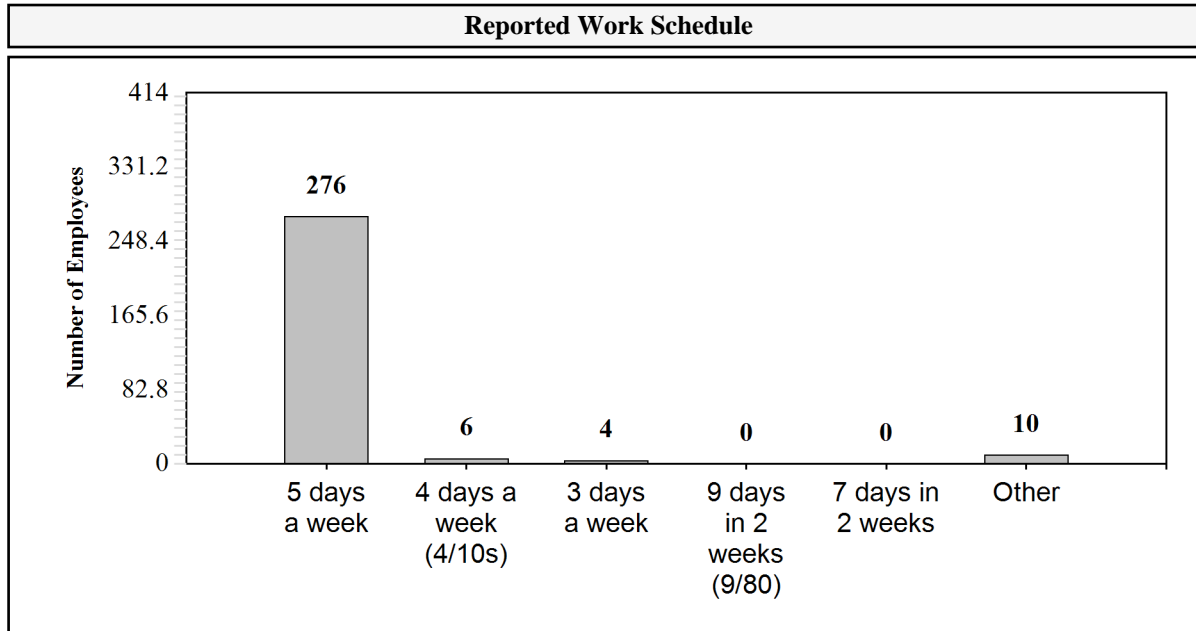
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	111
<b>3</b>	Carpool	9
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

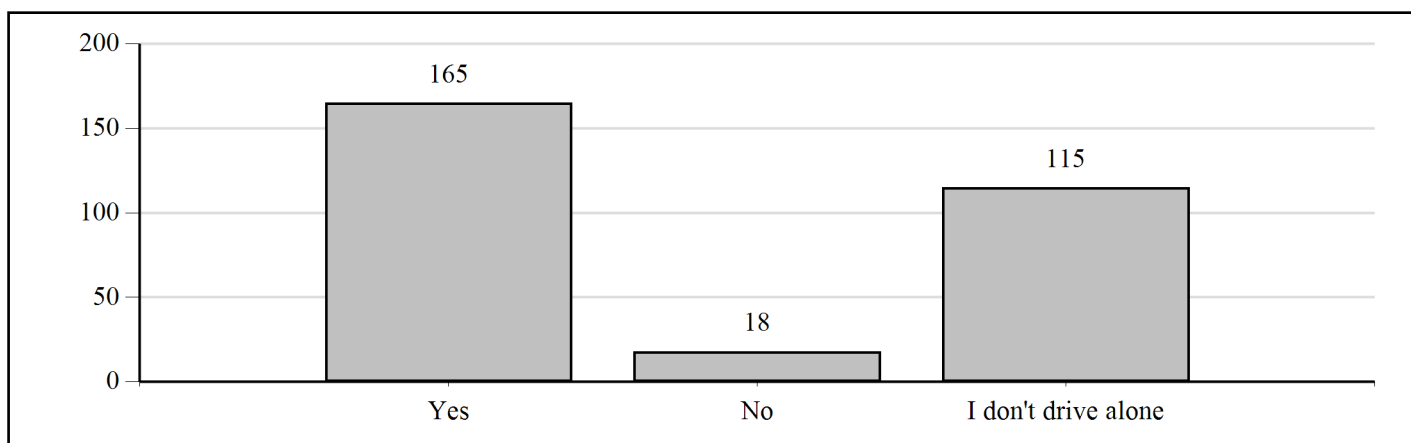
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	276	93.2%
4 days a week (4/10s)	6	2%
3 days a week	4	1.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	10	3.4%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	154	51.3%
Occasionally, on an as-needed basis	95	31.7%
1-2 days/month	21	7.0%
1 day/week	26	8.7%
2 days/week	2	0.7%
3 days/week	2	0.7%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	188	22.3%
Cost of parking or lack of parking	149	17.7%
Financial incentives for carpooling, bicycling or walking.	137	16.2%
To save money	109	12.9%
Environmental and community benefits	77	9.1%
Personal health or well-being	65	7.7%
To save time using the HOV lane	30	3.6%
Other	27	3.2%
Driving myself is not an option	22	2.6%
I have the option of teleworking	19	2.3%
Emergency ride home is provided	11	1.3%
I receive a financial incentive for giving up my parking space	10	1.2%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	156	27.0%
Family care or similar obligations	144	25.0%
Other	107	18.5%
I like the convenience of having my car	101	17.5%
My job requires me to use my car for work	32	5.5%
Bicycling or walking isn't safe	22	3.8%
My commute distance is too short	10	1.7%
I need more information on alternative modes	4	0.7%
There isn't any secure or covered bicycle parking	1	0.2%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	27	9.00%	7	17	0	0	85	8	13	0	8	0	0	0	0
98103	14	4.67%	10	3	0	0	41	0	16	0	1	0	0	0	0
98117	13	4.33%	7	1	0	0	38	0	7	0	2	1	0	0	0
98109	12	4.00%	6	2	0	0	9	1	8	28	0	0	0	0	1
98133	12	4.00%	11	0	0	0	48	0	0	0	2	0	0	0	0
98122	11	3.67%	0	5	0	0	20	0	8	18	7	0	0	0	0
98105	10	3.33%	1	11	0	0	29	4	6	0	0	0	0	0	0
98125	10	3.33%	1	8	0	0	34	0	3	0	1	0	0	0	0
98021	9	3.00%	15	12	0	0	17	0	0	0	3	0	0	0	0
98112	9	3.00%	8	0	0	0	10	0	3	5	1	0	0	0	7
98116	9	3.00%	8	5	0	0	20	7	3	0	2	0	0	0	1
98102	8	2.67%	3	0	0	0	11	1	8	13	0	0	0	0	0
98118	8	2.67%	6	0	0	0	5	22	0	0	6	0	0	0	0
98177	8	2.67%	10	4	0	0	20	0	0	2	4	0	0	0	1
98107	7	2.33%	5	0	0	0	16	0	6	0	0	0	0	0	5
98119	7	2.33%	6	1	0	0	22	0	4	1	0	0	0	0	1
98006	6	2.00%	4	1	0	0	24	0	0	0	0	1	0	0	0
98155	6	2.00%	9	0	0	0	15	2	4	0	1	0	0	0	0
98011	5	1.67%	6	5	0	0	12	4	0	0	0	0	0	0	0
98012	5	1.67%	5	4	0	0	14	0	0	1	0	0	0	0	0
98040	5	1.67%	8	1	0	0	13	0	2	0	1	0	0	0	0
98059	5	1.67%	8	5	0	0	10	0	0	1	1	0	0	0	0
98144	5	1.67%	6	0	0	0	0	10	5	1	3	0	0	0	0
98026	4	1.33%	4	0	0	0	12	0	0	0	0	0	0	0	0
98029	4	1.33%	5	12	0	0	5	0	0	0	0	0	0	0	0
98036	4	1.33%	0	4	0	0	15	0	0	0	1	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98126	4	1.33%	0	1	0	0	19	0	0	0	1	0	0	0	0
98146	4	1.33%	2	5	0	0	12	0	0	0	2	0	0	0	0
98020	3	1.00%	4	0	0	0	11	0	0	0	0	0	0	0	0
98034	3	1.00%	5	0	0	0	5	0	0	0	3	0	0	0	0
98037	3	1.00%	0	4	0	0	9	0	0	0	2	0	0	0	0
98052	3	1.00%	0	0	0	0	15	0	0	0	0	0	0	0	0
98087	3	1.00%	1	0	0	0	14	0	0	0	0	0	0	0	0
98101	3	1.00%	0	0	0	0	5	1	0	11	0	0	0	0	0
98007	2	0.67%	0	0	0	0	7	0	2	0	1	0	0	0	0
98008	2	0.67%	1	0	0	0	5	0	0	0	0	0	0	0	0
98028	2	0.67%	1	0	0	0	5	0	0	0	0	0	0	0	5
98042	2	0.67%	0	0	0	0	0	10	0	0	0	0	0	0	0
98106	2	0.67%	6	0	0	0	5	0	0	0	0	0	0	0	0
98108	2	0.67%	0	0	0	0	9	0	0	0	0	0	0	0	0
98110	2	0.67%	0	0	0	0	0	0	0	0	3	0	0	5	0
98121	2	0.67%	0	0	0	0	0	0	0	8	0	0	0	0	0
98198	2	0.67%	5	0	0	0	6	0	0	0	0	0	0	0	0
98203	2	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.67%	0	0	0	0	5	0	0	0	0	0	0	0	0
98271	2	0.67%	2	2	0	0	3	0	0	0	0	0	0	0	1
98272	2	0.67%	0	0	0	0	8	0	0	0	0	0	0	0	0
98337	2	0.67%	0	0	0	0	0	0	5	0	0	0	0	5	0
72032	1	0.33%	0	0	0	0	0	0	0	0	7	0	0	0	0
98022	1	0.33%	0	4	0	0	0	0	0	0	1	0	0	0	0
98023	1	0.33%	0	0	0	0	4	0	0	0	0	0	0	0	0
98030	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.33%	0	0	0	0	0	5	0	0	0	0	0	0	0
98032	1	0.33%	0	0	0	0	0	5	0	0	0	0	0	0	0
98033	1	0.33%	0	0	0	0	1	0	0	0	4	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98045	1	0.33%	0	0	0	0	5	0	0	0	0	0	0	0	0
98056	1	0.33%	0	2	0	0	5	0	0	0	0	0	0	0	0
98072	1	0.33%	0	0	0	0	4	0	0	0	0	0	0	0	0
98092	1	0.33%	0	0	0	0	0	5	0	0	0	0	0	0	0
98104	1	0.33%	0	0	0	0	5	0	0	0	0	0	0	0	0
98188	1	0.33%	0	0	0	7	0	0	0	0	0	0	0	0	0
98199	1	0.33%	0	0	0	0	0	0	6	0	0	0	0	0	0
98204	1	0.33%	0	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.33%	0	0	0	0	2	0	0	0	0	0	0	0	0
98258	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.33%	0	0	0	0	5	0	0	0	0	0	0	0	0
98296	1	0.33%	0	0	0	0	4	0	0	0	1	0	0	0	0
98373	1	0.33%	0	0	0	0	0	5	0	0	0	0	0	0	0
98383	1	0.33%	0	0	0	0	0	0	0	0	0	0	0	5	0
98404	1	0.33%	0	1	0	0	0	4	0	0	0	0	0	0	0
98405	1	0.33%	0	0	0	0	0	4	0	0	0	0	0	0	0